

Set	Items	Description
S1	1229	BOOT?(2N) (PROGRAM? OR MACRO? OR APPLICATION? OR START?(2N)- SOFTWARE? OR APP? ? OR LOAD?)
S2	25176	(START?()UP OR STARTUP? OR LOAD?) (2N) (PROGRAM? OR MACRO? OR APPLICATION? OR APP? ? OR SOFTWARE?)
S3	272984	OS OR OPERAT?()SYSTEM? OR OPERATINGSYSTEM?
S4	203925	DOS OR LINUX? OR WINDOWS? OR OSX OR UNIX?
S5	43782	HASH? OR SCRAMB? OR KEYHASH? OR ALGORITHMHASH?
S6	749	MD5 OR SHA1 OR SHA2 OR SHA() (1 OR 2) OR MD()5
S7	168447	(CERTIF? OR DIGITAL? OR AUTHENTIC? OR VERIF? OR VALID?) (5N-) (SIGNATUR? OR KEY? ? OR TOKEN? OR SIGN???)
S8	201	HMAC OR (KEYHASH? OR HASH?) ()MESSAG?() (AUTHENTICAT? OR INT- EGRIT?() (CODE? OR PROTOCOL?) OR HASH?()MAC
S9	694258	CRYPT? OR ENCRYPT? OR ENCOD? OR ENCIPHER? OR CIPHER? OR CY- PHER? OR ENCPHER?
S10	8119	S1:S4 AND S5:S9
S11	776	RECORD? OR DIGEST? OR ARCHIV? OR CATALOG? OR HISTOR? OR CH- RONIC? OR DIARIE? OR DIARIE? OR LOG? ?
S12	2595	PLURAL? OR MULTIT? OR MULTIP? OR NUMEROUS? OR SEVERAL? OR - MANY OR MORE(2W)ONE OR ROTAT?
S13	1666	PARTITION? OR PART? ? OR PARTIAL? OR SEGMENT? OR DIVISION? OR VERSIION? OR RELEASE? OR EDITION?
S14	149	PARCEL? OR PIECE? OR CHUNK? OR FRACTION? OR SLICE?
S15	363	SECTION? OR SECTOR? OR PORTION? OR APPORTION? OR SEPARATIO- N?
S16	613	SUBSET? OR MODULE? OR ELEMENT OR SUBELEMENT? OR SUBMODUL?
S17	728	SUBPART? OR SUBSECTION? OR SUBPORTION? OR CONSTITUENT? OR - COMPONENT? OR PIECE?
S18	318	CAROUSEL? OR JUKEBOX? OR LIBRAR?
S19	675	MALFUNCTION? OR MISFUNCTION? OR FAULT? OR DEFECT? OR UNREL- IAB? OR ERROR? OR GLITCH? OR DISFUNCTION?
S20	1356	PROBLEM? OR TROUBL? OR DISORDER? OR GLITCH? OR ABNORMAL? OR ANOMAL? OR GREMLIN? OR CORRUPT?
S21	1045	SELECT? OR CHOOS? OR ACTUAT? OR CLICK? OR PICK? OR OPT OR - OPTS OR OPTED OR OPTING OR OPTION? OR ACTIVAT?
S22	137	CUSTOMIZ? OR CUSTOMIS? OR PERSONALIS? OR PERSONALIZ? OR IN- DIVIDUALIZ? OR INDIVIDUALIS?
S23	1515	ELECT? OR PICK? OR DESIGNAT? OR DISCRIMINAT? OR ASSIGN? OR SPECIFY? OR PRESET? OR SCHEDUL? OR EXECUT?
S24	1367	ALLOCAT? OR DISTRIBUT? OR APPORTION? OR ASSIGN? OR NAMING?
S25	2669	TEST? OR EVALUAT? OR MONITOR? OR TRACK? OR AUDIT? OR MEASU- R? OR MENSURAT? OR ASSAY?
S26	2688	ASSESS? OR ASCERTAIN? OR TRIAL? OR DIAGNOS? OR IDENTIF? OR INSPECT? OR APPRAIS? OR ANALY?
S27	1559	TROUBLESHOOT? OR CHECK? OR SAMPL? OR SCAN? OR SWEEP? OR DE- TECT?
S28	2235	DIFFEREN? OR SEPARAT? OR ALTERNAT? OR SECOND? OR 2ND? OR A- UXILIAR? OR SUBSIDIAR? OR ANOTHER?
S29	196	FILLIN OR (FILL? OR STAND?) () IN OR SUBSTITUT? OR PROXY? OR PROXIE? OR BACKUP? OR BACK?()UP
S30	1454	S10 AND S21:S27 AND S19:S20
S31	171	S30 AND S12:S18(5N)S1:S4
S32	12	S30 AND S21:S24(5N)S28:S29(5N)S1:S4
S33	413	S30 AND S25:S27(5N)S19:S20
S34	6	S33 AND S1:S9(7N)S11
S35	210	S30 AND S21:S24 AND S25:S27 AND S19:S20 AND S28:S29
S36	31	S35 AND S11
S37	653	S33 OR S31 OR S35
S38	44	S37 AND S12:S18(5N)S1:S4(10N)S5:S9
S39	44	S38 AND S19:S20
S40	44	S39 AND S21:S29

S41 1 S40 AND S11
 S42 86 S32 OR S34 OR S36 OR S38:S41
 S43 45 S42 AND PY<2002
 S44 51 S42 NOT PY>2001
 S45 51 S43:S44
 S46 45 RD (unique items)
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Set	Items	Description
S1	1112	BOOT?(2N) (PROGRAM? OR MACRO? OR APPLICATION? OR START?(2N) - SOFTWARE? OR APP? ? OR LOAD?)
S2	9250	(START?()UP OR STARTUP? OR LOAD?) (2N) (PROGRAM? OR MACRO? OR APPLICATION? OR APP? ? OR SOFTWARE?)
S3	29771	OS OR OPERAT?()SYSTEM? OR OPERATINGSYSTEM?
S4	47565	DOS OR LINUX? OR WINDOWS? OR OSX OR UNIX?
S5	9446	HASH? OR SCRAMB? OR KEYHASH? OR ALGORITHMHASH?
S6	81	MD5 OR SHA1 OR SHA2 OR SHA() (1 OR 2) OR MD()5
S7	110489	(CERTIF? OR DIGITAL? OR AUTHENTIC? OR VERIF? OR VALID?) (5N -) (SIGNATUR? OR KEY? ? OR TOKEN? OR SIGN???)
S8	22	HMAC OR (KEYHASH? OR HASH?) ()MESSAG?() (AUTHENTICAT? OR INTEGRIT?() (CODE? OR PROTOCOL?) OR HASH?()MAC
S9	174032	CRYPT? OR ENCRYPT? OR ENCOD? OR ENCIPHER? OR CIPHER? OR CYPHER? OR ENCPHER?
S10	2188	S1:S4 AND S5:S9
S11	85428	S1:S4
S12	85428	S10:S11
S13	5125	RECORD? OR DIGEST? OR ARCHIV? OR CATALOG? OR HISTOR? OR CHRONIC? OR DIARIE? OR DIARIE? OR LOG? ?
S14	18585	PLURAL? OR MULTIT? OR MULTIP? OR NUMEROUS? OR SEVERAL? OR - MANY OR MORE(2W)ONE OR ROTAT?
S15	18021	PARTITION? OR PART? ? OR PARTIAL? OR SEGMENT? OR DIVISION? OR VERSION? OR RELEASE? OR EDITION?
S16	3061	PARCEL? OR PIECE? OR CHUNK? OR FRACTION? OR SLICE?
S17	17569	SECTION? OR SECTOR? OR PORTION? OR APPORTION? OR SEPARATION?
S18	9629	SUBSET? OR MODULE? OR ELEMENT OR SUBELEMENT? OR SUBMODUL?
S19	11278	SUBPART? OR SUBSECTION? OR SUBPORTION? OR CONSTITUENT? OR - COMPONENT? OR PIECE?
S20	611	CAROUSEL? OR JUKEBOX? OR LIBRAR?
S21	3057	MALFUNCTION? OR MISFUNCTION? OR FAULT? OR DEFECT? OR UNRELIAB? OR ERROR? OR GLITCH? OR DISFUNCTION?
S22	2610	PROBLEM? OR TROUBL? OR DISORDER? OR GLITCH? OR ABNORMAL? OR ANOMAL? OR GREMLIN? OR CORRUPT?
S23	18504	SELECT? OR CHOOS? OR ACTUAT? OR CLICK? OR PICK? OR OPT OR - OPTS OR OPTED OR OPTING OR OPTION? OR ACTIVAT?
S24	438	CUSTOMIZ? OR CUSTOMIS? OR PERSONALIS? OR PERSONALIZ? OR INDIVIDUALIZ? OR INDIVIDUALIS?
S25	19820	ELECT? OR PICK? OR DESIGNAT? OR DISCRIMINAT? OR ASSIGN? OR SPECIFY? OR PRESET? OR SCHEDUL? OR EXECUT?
S26	5920	ALLOCAT? OR DISTRIBUT? OR APPORTION? OR ASSIGN? OR NAMING?
S27	13568	TEST? OR EVALUAT? OR MONITOR? OR TRACK? OR AUDIT? OR MEASUR? OR MENSURAT? OR ASSAY?
S28	7938	ASSESS? OR ASCERTAIN? OR TRIAL? OR DIAGNOS? OR IDENTIF? OR INSPECT? OR APPRAIS? OR ANALY?
S29	11349	TROUBLESHOOT? OR CHECK? OR SAMPL? OR SCAN? OR SWEEP? OR DETECT?
S30	27499	DIFFEREN? OR SEPARAT? OR ALTERNAT? OR SECOND? OR 2ND? OR AUXILIAR? OR SUBSIDIAR? OR ANOTHER?
S31	3152	FILLIN OR (FILL? OR STAND?) ()IN OR SUBSTITUT? OR PROXY? OR PROXIE? OR BACKUP? OR BACK?()UP
S32	22041	IC=(G06F? OR H04K? OR H04L?)
S33	0	IC=(T01? OR W01? OR W04?)
S34	87	S12 AND S5:S9(7N)S13
S35	27204	MC=(T01? OR W01? OR W04?)
S36	27883	S32 OR S35
S37	1131	S12 AND S14:S20(7N)S1:S4 AND (S21:S22 OR S5:S9)
S38	742	S37 AND S36
S39	1131	S37:S38
S40	33	S39 AND S21:S22 AND S5:S9

S41	238	S39 AND S23:S26(7N)S1:S4
S42	249	S39 AND S27:S29(7N)S21:S22
S43	49	S41 AND S42
S44	438	S41:S42
S45	60	S44 AND S13
S46	75	S41 AND (S23:S26 OR S1:S4) (7N)S30:S31
S47	226	S39 AND S23:S26(5N) (S30:S31 OR S14:S20) (5N)S1:S4
S48	162	S47 AND (S36 OR S38)
S49	566	S39 AND S3
S50	479	S49 AND S3(5N) (S5:S9 OR S14:S20 OR S21:S22 OR S30:S31)
S51	386	S50 AND S36
S52	130	S49:S51 AND S47:S48
S53	336	S34 OR S40 OR S43 OR S45:S46 OR S52
S54	169	S53 AND AC=US/PR
S55	128	S54 AND AY=(1970:2001)/PR
S56	167	S53 NOT S54
S57	94	S56 AND PY=1970:2001
S58	222	S55 OR S57
S59	222	IDPAT (sorted in duplicate/non-duplicate order)

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